

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SUBSURFACE RADIATION PHENOMENA DETECTION WITH COMBINED AND AZIMUTHALLY SENSITIVE DETECTORS

the specification of which

[] is attached hereto.

[] was filed on _____.

as Application Serial Number _____

or PCT International Application Number _____

and was amended on (if applicable) _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s) Claimed				Priority
_____	/	/	/	[] YES []
NO				
(Number) (Country)	D/	M/	YR FILED	
_____	/	/	/	[] YES []
NO				
(Number) (Country)	D/	M/	YR FILED	
_____	/	/	/	[] YES []
NO				
(Number) (Country)	D/	M/	YR FILED	

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

60/280,188

Application No.

03/30/2001

Filing Date

Application No.

Filing Date

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application
Serial No.

Filing
Date

Status-patented, pending,
abandoned

Application
Serial No.

Filing
Date

Status-patented, pending,
abandoned

As a named inventor, I hereby appoint the following attorney(s) and/or agents(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: John J. Ryberg, #31,134; Brigitte L. Jeffery, #38,925; Victor H. Segura, #44,329; J. L. (Jennie) Salazar, #45,065; and Kevin McEnaney, #46,258. I hereby request that all correspondence, notices, official letters and other communication be directed to Schlumberger Technology Corporation, ATTN: IP Counsel, P. O. BOX 2175, Houston, Texas 77252-2175; and that all telephone calls be directed to: Victor H. Segura, at (281) 285-4562, Schlumberger Oilfield Services, P. O. BOX 2175, Houston, Texas 77252-2175. Our Customer Service No. is 23718.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SOLE OR FIRST INVENTOR

Signature _____ Date _____

Full Name: Christian Stoller

Residence: 4011 Haven Pines Drive, Kingwood, TX 77345 USA

Citizenship: USA

P.O. Address: 4011 Haven Pines Drive, Kingwood, TX 77345 USA

Signature _____ Date _____

Full Name: Xavier Herve

Residence: 74/A Via Pinerolo, 20151 Milano Italy

Citizenship: France

P.O. Address: 74/A Via Pinerolo, 20151 Milano Italy

[illegible]

Signature _____ Date _____

Full Name: Sunil Gulrajani

Residence: 20 Westhill Heights, Westhill, Aberdeenshire AB32 6RY UK

Citizenship: India

P.O. Address: 20 Westhill Heights, Westhill, Aberdeenshire AB32 6RY UK

Year	Area	Population	Area	Population	Area	Population	Area	Population
1970	10,000	100,000	10,000	100,000	10,000	100,000	10,000	100,000
1980	10,000	100,000	10,000	100,000	10,000	100,000	10,000	100,000
1990	10,000	100,000	10,000	100,000	10,000	100,000	10,000	100,000
2000	10,000	100,000	10,000	100,000	10,000	100,000	10,000	100,000
2010	10,000	100,000	10,000	100,000	10,000	100,000	10,000	100,000
2020	10,000	100,000	10,000	100,000	10,000	100,000	10,000	100,000
2030	10,000	100,000	10,000	100,000	10,000	100,000	10,000	100,000
2040	10,000	100,000	10,000	100,000	10,000	100,000	10,000	100,000
2050	10,000	100,000	10,000	100,000	10,000	100,000	10,000	100,000
2060	10,000	100,000	10,000	100,000	10,000	100,000	10,000	100,000
2070	10,000	100,000	10,000	100,000	10,000	100,000	10,000	100,000
2080	10,000	100,000	10,000	100,000	10,000	100,000	10,000	100,000
2090	10,000	100,000	10,000	100,000	10,000	100,000	10,000	100,000
2100	10,000	100,000	10,000	100,000	10,000	100,000	10,000	100,000

FOURTH INVENTOR

Signature _____ Date _____

Full Name: Peter Wright

Residence: 10 Lilac Way, Skillman, NJ 08558 USA

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FIFTH INVENTOR

Signature _____ Date _____

Full Name: Verna L. Lomax

Residence: 110 Greenwich Street #9D, New York, NY 10006 USA

Citizenship: USA

P.O. Address: 110 Greenwich Street #9D, New York, NY 10006 USA

110 Greenwich Street #9D, New York, NY 10006 USA
Verna L. Lomax
USA

Signature _____ Date _____

Full Name: Dennis J. Pittman

Residence: 5 Tower Place, Lawrenceville, NJ 08648 USA

Citizenship: Great Britain

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Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

SEVENTH INVENTOR

Signature _____ Date _____

Full Name: Jean-Pierre Poyet

Residence: 5 Bayard Street, Larchmont, NY 10538 USA

Citizenship: France

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Year	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	